S/N

unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

ITO et al.

Examiner:

unknown

Serial No.:

Unknown

Group Art Unit:

Unknown

Filed:

Concurrent herewith

Docket:

14633.0007USWO

Title:

A METHOD FOR DEUTERATION OF A HETEROCYCLIC

RING

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: ED 769614118 US

Date of Deposit: MAY 9, 2005

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By: Name: Raquel Zamorano

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The references were recently cited in an International Search Report, mailed January 13, 2004.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. §1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each non-U.S. document or other information listed on the enclosed Form 1449 is provided. A copy of the International Search Report is enclosed.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

P.O. Box 2902-0902

Minneapolis, MN 55402-0903

(612) 456 + 3800

Bv:

gas P. Mueller

30,300

DPM:nel

Dated: My 1 2005

Date Mailed: May 9, 2005

JCOS Rec'd PCT/PTO 0 9 MAY 2005

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

Docket Number: 14633.0007USWO

IN AN APPLICATION

(Use several sheets if necessary)

Applicant: ITO et al. Filing Date: herewith

Group Art Unit: UNKNOWN

		U.S.	PATENT DOCUMEN	TS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	4,880,941	Nov. 14, 1989	Shroot et al.				
	-					-	
×			<u> </u>				
		FOREI	GN PATENT DOCUM	IENTS	,		
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	60-248666	Dec. 9, 1985	Japan		<u> </u>	abstract	
					<u> </u>		
				1			
	OTHER	DOCUMENTS (Including Author, Title,		Pages, Etc.)	1	<u> </u>
	"Biosynth	esis of luciferin in	the sea firefly, <i>Cypridina</i> dron Letters 43 (2002) 2	a hilgendorfii: I		omponent in (Cypridina
		n isotope exchange ume 26, 401-406.	reactions involving C-H	I (D,T) bonds",	Junk et al., Chemi	cal Society Re	eviews,
		efficient synthetic, 2001, 367-368.	procedure for deuteriating	ng imidazoles ar	nd imidazolium sa	lts", Hardacre	et al., Chei

52835
PATENT TRADEMARK OFFICE
EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.